

DECEMBER

at the

CALIFORNIA ACADEMY OF SCIENCES

DECEMBER MEETING

Date: Tuesday, December 19, 8:15 p.m.

Place: Morrison Auditorium

Speaker: Philip Ferry

Subject: "Recaptured Glory"

Mr. Ferry, who specializes in the investigation of ancient civilizations, recently completed an extensive tour of the Near East, the Middle East, and North Africa observing and photographing the restoration of various once-flourishing communities conceived by those master city-planners, the Romans.

Illustrated with 35mm color slides, Mr. Ferry's lecture is an engrossing survey of the massive program now under way in reclaiming as much as possible of Rome's classical past. The program will spotlight two seldom-visited cities on the north coast of Africa where Imperial Rome built cities never equalled for grandeur and magnificence of architectural splendor. (Members only)

MORRISON PLANETARIUM

"THE STAR OF BETHLEHEM", Morrison Planetarium's traditional astronomy show, begins December 5 and extends through January

1. Adults, 75¢, Juniors, 40¢. Performances:

Monday..... Closed

Tuesday, Wednesday, Thursday,

Friday..... 3:30 & 8:30 p.m.

Saturday, Sunday, and December 26

through January 1... 2:00, 3:30, 8:30 p.m.

Note: There will be no performances on

Christmas Eve or Christmas Day.

SPECIAL EXHIBITS

EXHIBIT OF THE MONTH: "METEORITES" from the private collection of O. Richard Norton, Department of Astronomy. In the main foyer, Science Museum.

"WILDERNESS: America's Living Heritage", breathtaking black and white photographs by Ansel Adams, Philip Hyde, and the late David Simons and Cedric Wright. This exhibit, produced by the Sierra Club and on display at the Academy from December 3 through December 31, opens in conjunction with the December 4 publication date of the book of the same name. A representation of authors who contributed to the volume will be at the Academy on December 3 to answer questions and autograph copies. Lovell White Hall of Man and Nature.

NEWS and NOTES

The American Association for the Advancement of Science, in collaboration with the Academy, will present during the Christmas season a series of Holiday Science Lectures for specially selected high school students in the Bay Area. Five one-hour lectures are scheduled December 26-30 by Professor Paul A. Weiss, Head of the Department of Developmental Biology of the Rockefeller Institute. His subject: "Living Form". In his series, Dr. Weiss will illustrate the ordering principles and mechanisms which endow organisms with those characteristic patterns that distinguish them from sheer piles of substance, all the way from molecules through cells and organs to individuals and populations.

Dr. Weiss, a distinguished biologist, is a member of many internationally important scientific societies and an advisor to the Federal government.

Dr. Edward S. Ross, Curator of the Department of Entomology, is the author-photographer of a new book, "Camouflage in Nature" published by PANORAMA, a service of the Columbia Record Club. Included in this natural history volume designed particularly for young people is a series of 16 color slides and a spoken record by Hans Conreid, both of which are integrated with the text and photographs. A handsome presentation, the book will be on sale at the Academy sales desks.

WE SOLICIT YOUR HELP

You can do the Academy a great service by sending your 1962 membership dues now. Our over-worked office staff will appreciate receiving any remittances available before the end of the year. Your kind cooperation will be greatly appreciated.

Each month sees a new addition being made to the permanent construction in the Alice Eastwood Hall of Botany. The animated timing device which is an unusual feature of the redwood exhibit has been installed. Another display, "Plant Dispersal", has been completed and Mearl Carson Curator of Exhibits, and his talented staff are now completing the final touches on "The Stem", next in a planned series of several cases of models and descriptive material illuminating many of the wonders found in the study of botany.

Don Greame Kelley, editor of PACIFIC DISCOVERY since its inception, has resigned his position at the Academy to become Western Regional Director for the Nature Conservancy. Mr. Kelley's assignment includes the 13 western states including Alaska and Hawaii. At this writing, his successor to the helm of PD has not been named.

Dr. Robert T. Orr, Curator of Birds and Mammals, attended the Annual Meeting of the American Ornithologists' Union held in Washington, D.C., October 16-20. Dr. Orr was there in his capacity as Representative of the Cooper Ornithological Society on the Council of the A. O. U.

No meeting of the Astronomy Section is scheduled during December.

PACIFIC DISCOVERY

The Academy's distinguished bimonthly magazine, "A Journal of Man and Nature in the Pacific World", would make an ideal Christmas present for any discriminating reader. Send your subscription requests to the California Academy of Sciences, Golden Gate Park, San Francisco 18. We will notify the recipient of your thoughtful gift.

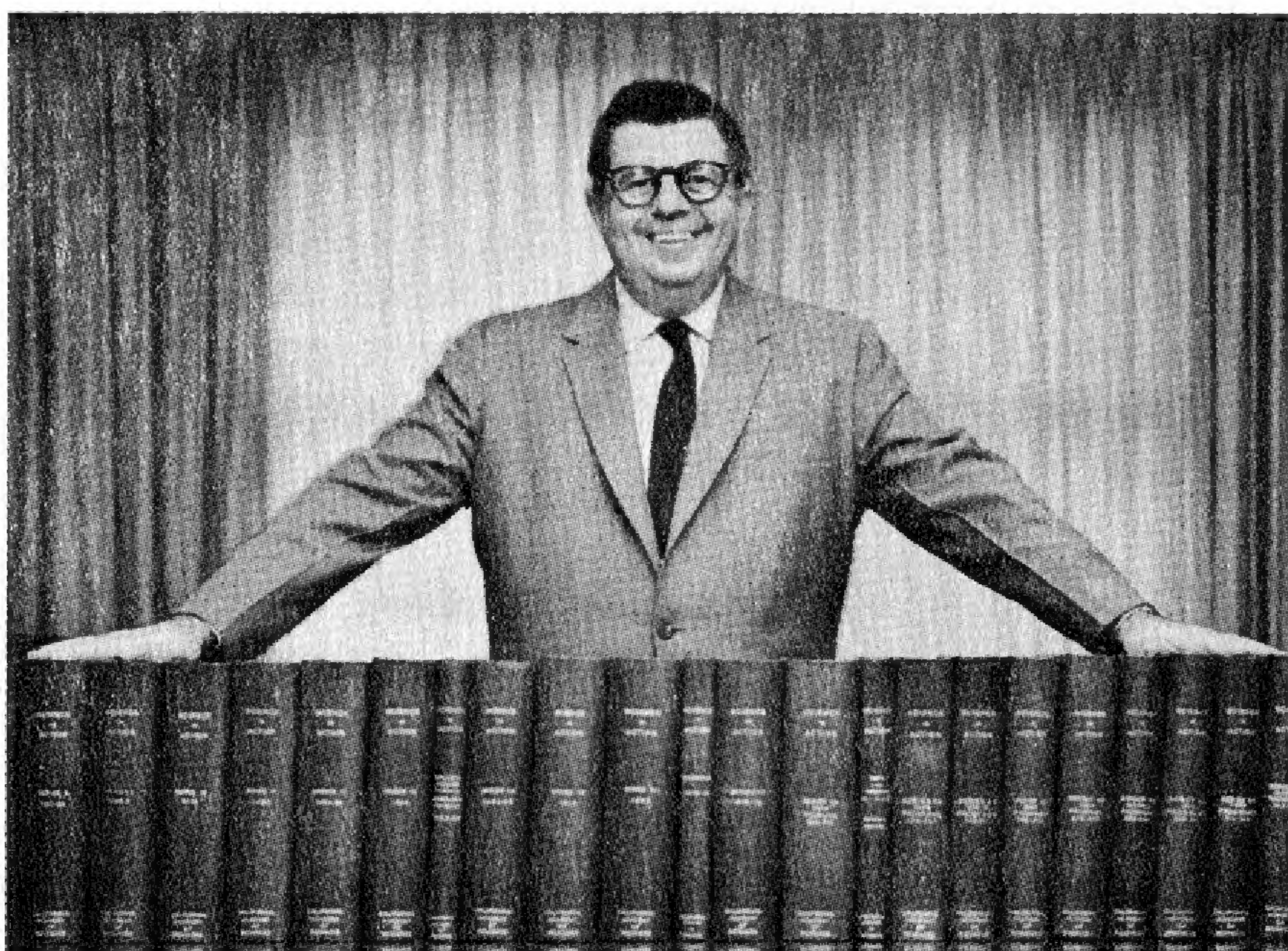
Dr. L. R. Fletcher, U.S. Navy, has presented the Academy with a group of marine shells which are now being incorporated in the Department of Geology's collections.

At the Annual Meeting of the American Association of Botanical Gardens and Arboreta held in Minneapolis, Minn., Dr. Elizabeth McClintock, Associate Curator of the Botany Department, was elected National President for a term of two years.

Dr. Alfred M. Bailey, Director of the Colorado Museum of Natural History, was a recent interested visitor to the Department of Birds and Mammals. Dr. Bailey and his daughter, Patricia Bailey Witherspoon, are well-known to Academy members through their lectures and through articles and photographs which have appeared in PACIFIC DISCOVERY.

(Cont'd on back)

Meet the Staff



BENJAMIN DRAPER, Executive Producer of the "Science in Action" TV series, came to the Academy in 1949 on temporary assignment as a writer. Twelve years and 440 shows later, he has shepherded "S in A" into becoming the oldest show on all of television with the same sponsor (Wells Fargo Bank), and the winner of almost 40 national and local awards for excellence.

With a New England heritage, Ben was raised and educated in Denver, Colorado. His writing career began in the 4th grade when he completed his first play, and he has not stopped writing since. He financed his own education (A. B. and A. M.) at the University of Denver by working at the City Hall. In 1936, he was employed as a researcher in public finance at the University of Chicago and studied concurrently for a Ph. D. In 1941 he was employed by the Wharton School, University of Pennsylvania. Came World War II and Ben served as a government economist in Washington, D.C., Hawaii and San Francisco, and in the U.S. Coast Guard.

At war's close Ben returned to Denver, but he and his wife, Barbara, discovered that "you can't go home again". They soon removed themselves to San Francisco where his notable career at the Academy began.

His widespread interest in writing, the arts, economics and civic affairs have made him invaluable in furthering not only the successes of "S in A", but in producing other noteworthy TV shows, including the first in-school classroom teaching program, "Explorers of Tomorrow", seen on the air for 4 years.

"Science in Action" is now shown in Hawaii, Los Angeles, Phoenix, Miami and Hong Kong - with Portland, Oregon set to join the list almost immediately. Ben's dream? To see the program telecast not only in every major city of the U.S. but in Europe as well. "This would be one way the Academy could assist in the government's 'People to People' program", he says, "and 'Science in Action' has the international quality to do it"!

News and Notes (Continued)

Also visiting the Academy in the Botany Department were Dr. and Mrs. Philip Munz. En route around the world, Dr. Munz recently retired as Director of the Rancho Santa Ana Botanic Garden, Claremont, California.

NEW MEMBERS OF THE ACADEMY

Regular Membership

Mr. John S. Applegarth	Mr. Robert E. Little
Mr. Samuel D. Archibold	Dr. C. Don MacNeill
Dr. Odd W. Bakke	Mr. Elliott McAllister
Mr. Bryan Barney	Miss Elizabeth Middleton
Mr. Garniss H. Curtis	Miss Anita Myers
Mr. Joseph T. Gregory	Mr. James McEwan
Miss Grace V. Haw	Dr. Leon S. Otis
Mr. Walter A. Hoeppner	Mr. Gary W. Penders
Mr. Ismail Ibrahim	Mrs. Bernice A. Rousseau
Mr. P. Kane	Dr. J. Garland Stroup
Mr. G. C. Kragen, Jr.	Mr. W. L. Tyler

Family Membership

Mr. Val Adams	Dr. David Grubman
Mr. Bill Androlia	Mr. Sergei Gusev
Mr. & Mrs. H. B. Auerbach	Mrs. Otto Krawetz
Mr. Ronald Choy	Mr. Denis Larrivee
Dr. H. J. H. Colebatch	Mr. Harold P. See
Mr. Frederic C. West	

Annual Sponsor

Mr. John S. Logan

Student Membership

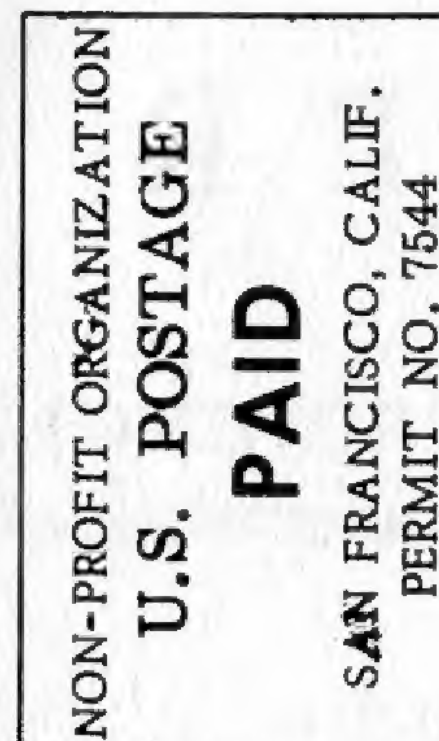
Peter Putnam
Glenn Saling

THE CALIFORNIA ACADEMY OF SCIENCES
GOLDEN GATE PARK
SAN FRANCISCO 18

Open every day of the year
10:00 a.m. to 5:00 p.m.

Admission Free

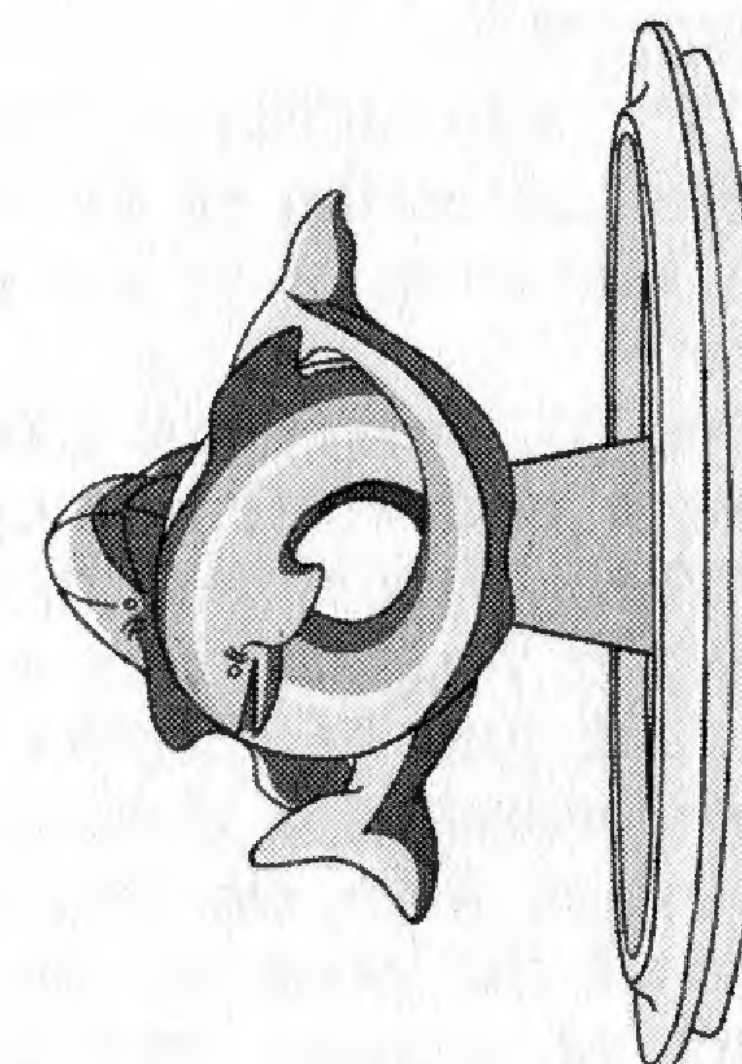
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Ref.
Q 11
C22
no. 264



Academy
NEWSLETTER



Published Monthly by

THE CALIFORNIA ACADEMY OF SCIENCES
GOLDEN GATE PARK
SAN FRANCISCO 18

No. 264

December, 1961